

**Subbasin Assessment and Total Maximum Daily  
Loads of the North Fork Coeur d'Alene River  
(17010301)**

November 1, 2001

Idaho Department of Environmental Quality  
Coeur d'Alene Regional Office  
2110 Ironwood Parkway  
Coeur d'Alene ID 83814

## **Appendix B: Bacteria, Nutrient, and Oil and Grease Data Collected for Prichard Creek**

State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Boise Laboratory  
2220 Old Penitentiary Road, Boise, Idaho 83712  
WATER QUALITY REPORT - CHEMICAL REPORT

LAB: BOISE, Phone: (208) 334-2235  
Section Manager, Inorganic Chemistry: Barry Pharaoh

RECEIVED  
JUL 02 2000  
DHW-DEQ  
Coeur d'Alene Field Office

IDEQ-CDARO  
GLEN PETTIT  
2110 IRONWOOD PARKWAY  
COEUR D'ALENE, ID 83814

Tracking Number: 40900-0096/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8101  
State Water Quality  
Survey Name:  
Storet:  
NPDES No.:  
Sample Location: PRICHARD BRIDGE  
Submitted by: GLEN PETTIT/B. ADAMS  
Purpose:  
Taken From: Unknown - U  
Type of Sample:  
Composite: No  
Preservation: H2SO4, Cooled 4° C

Date Collected: 08/31/00  
Time Collected: 12:00

Date Received in Lab: 09/08/00

STORET TEST PERFORMED

00556 Oil and Grease

RESULTS

<5 (mg/l)

COMPLETED ANST

09/26/00 SR

DEQ Project: 8118 - Nutrients

Date: 9/1/00  
9/13/00

| Sampling Location | Lab # | Date Collect | H <sub>2</sub> SO <sub>4</sub> | TP     | NO <sub>2</sub> +NO <sub>3</sub> | TKN   |
|-------------------|-------|--------------|--------------------------------|--------|----------------------------------|-------|
| PWWTP             | 1824  | 8/31/00      | ✓                              | 2.6    | 0.465                            | 16.81 |
| Prichard Creek    | 1825  | 8/31/00      | ✓                              | 0.004  | 0.038                            | 0.09  |
| Prichard          |       |              |                                |        |                                  |       |
| DI Blank          | 1826  | 8/31/00      | ✓                              | <0.002 | <0.010                           | <0.05 |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
| PWWTP             | 2013  | 9/12/00      | ✓                              | 2.58   | 0.347                            | 17.3  |
| Prichard@Murray   | 2014  | 9/13/00      | ✓                              | 0.006  | 0.023                            | 0.08  |
| DI Blank          | 2015  | 9/12/00      | ✓                              | <0.002 | <0.010                           | <0.05 |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |
|                   |       |              |                                |        |                                  |       |

State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Coeur d'Alene Branch Lab  
2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9329/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: DI BLANK ALBERTS BRIDGE (#7)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled, 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 18:00 Time Received in Lab: 08:00

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TEST  
CODE

RESULTS

COMPLETED

EQM E. COLI

<1 /100 ML

07/05/00

State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Coeur d'Alene Branch Lab  
2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9328/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: ALBERTS BRIDGE (#6)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled. 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 18:00 Time Received in Lab: 08:00

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| TEST<br>CODE |         | RESULTS   | COMPLETED |
|--------------|---------|-----------|-----------|
| EQM          | E. COLI | 3 /100 ML | 07/05/00  |

State of Idaho, Department of Health and Welfare  
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2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9327/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: ALBERTS BRIDGE (#5)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled, 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 18:00 Time Received in Lab: 08:00

| TEST<br>CODE | RESULTS   | COMPLETED |
|--------------|-----------|-----------|
| EQM E. COLI  | 4 /100 ML | 07/05/00  |

State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Coeur d'Alene Branch Lab  
2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9326/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: BUMBLEBEE (#4)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled, 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 18:00 Time Received in Lab: 08:00

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| TEST<br>CODE |         | RESULTS   | COMPLETED |
|--------------|---------|-----------|-----------|
| EQM          | E. COLI | 2 /100 ML | 07/05/00  |



State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Coeur d'Alene Branch Lab  
2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9325/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: STEEL BRIDGE (#3)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled, 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 17:10 Time Received in Lab: 08:00

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| TEST<br>CODE |         | RESULTS   | COMPLETED |
|--------------|---------|-----------|-----------|
| EQM          | E. COLI | 1 /100 ML | 07/05/00  |

State of Idaho, Department of Health and Welfare  
Bureau of Laboratories - Coeur d'Alene Branch Lab  
2195 Ironwood Court, Coeur d'Alene, Idaho 83814  
NON DRINKING WATER - BACTERIAL DENSITY REPORT

LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor, Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9324/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: PRICHARD BRIDGE PICNIC AREA #2  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled, 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 16:55 Time Received in Lab: 08:00

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| TEST<br>CODE |         | RESULTS   | COMPLETED |
|--------------|---------|-----------|-----------|
| EQM          | E. COLI | 1 /100 ML | 07/05/00  |

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LAB: COEUR D'ALENE, Phone: (208) 769-1432  
Branch Laboratory Supervisor. Bacteriology: Mike Brodwater

DIV OF ENV QUALITY  
GLEN PETTIT  
2110 IRONWOOD PKWY  
COEUR D'ALENE, ID 83814

Tracking Number: 10700-9323/  
(Please Refer to this Tracking Number on any communications)

Grant/Project: 8118  
CDA Lake Non Metals TMDL/EA  
Storet:  
NPDES Number:  
Matrix: WATER  
Sample Location: SHOSHONE WORK CENTER (#1)  
Type of Sample: Grab, Surface  
Sample Taken From: River - R  
Collected by: PETTIT  
Preservation: Sodium Thiosulfate AND Cooled. 4° C

Date Collected: 07/02/00 Date Received in Lab: 07/03/00  
Time Collected: 16:30 Time Received in Lab: 08:00

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| TEST<br>CODE |         | RESULTS   | COMPLETED |
|--------------|---------|-----------|-----------|
| EQM          | E. COLI | 2 /100 ML | 07/05/00  |